Transfer Program Outcomes Crosswalk and 7-Year Assessment Plan – Mathematics Department

IO1 Communication: Students will be able to communicate clearly and effectively.

IO2 Quantitative Reasoning: Students will be able to reason mathematically.

IO3 Human Relations/Workplace Skills: Students will be able to demonstrate teamwork, ethics, appropriate safety awareness and/or workplace specific skills.

PO4 Students will be able to recognize or articulate personal/interpersonal aspects of, or connections between, diverse cultural, social, or political contexts.

PO5 Students will be able to solve problems by gathering, interpreting, combining and/or applying information from multiple sources.

Program and Course Crosswalk

Course	Course Title	IO1	IO2	IO3	PO4	PO5
MATH 090	Prealgebra		X			
MATH 094	Introduction to Algebra		X			
MATH 097	Elementary Algebra II		X			
MATH 098	Intermediate Algebra I		X			
MATH 099	Intermediate Algebra II		X			
MATH&107	Math in Society		X			
MATH& 131	Math for Elem Educ 1		X	X		
MATH& 132	Math for Elem Educ 2		X	X		
MATH&141	Precalculus I		X			
MATH&142	Precalculus II		X			
MATH&146	Introduction to Statistics		X			X
MATH&148	Business Calculus		X			
MATH&151	Calculus I		X			
MATH&152	Calculus II		X			
MATH&163	Calculus 3		X			
MATH 220	Linear Algebra		X			
MATH 230	Differential Equations		X			
MATH&254	Calculus IV		X			X

7-year Assessment Plan

Course	Course Title	Not Taught	21-22	22-23	23-24	24-25	25-26	26-27	27-28
MATH 090	Prealgebra								
MATH 094	Introduction to Algebra							IO2	IO2
MATH 097	Elementary Algebra II								
MATH 098	Intermediate Algebra I							IO2	IO2
MATH 099	Intermediate Algebra II					IO2	IO2		
MATH&107	Math in Society							IO2	
MATH& 131	Math for Elem Educ 1		IO3	IO3					
MATH& 132	Math for Elem Educ 2		IO3	IO3					
MATH&141	Precalculus I					IO2	IO2		
MATH&142	Precalculus II				IO2				
MATH&146	Introduction to Statistics		PO5	PO5					
MATH&148	Business Calculus				IO2				
MATH&151	Calculus I							IO2	IO2
MATH&152	Calculus II				IO2				
MATH&163	Calculus III					IO2	IO2		
MATH 220	Linear Algebra				IO2				
MATH 230	Differential Equations					IO2	IO2		
MATH&254	Calculus IV		PO5	PO5					

For your reference:

Academic Year:	21-22	22-23	23-24	24-25	25-26	26-27	27-28
Assessment Cycle Year:	Yr 5	Yr 6	Yr 7	Yr 1	Yr 2	Yr 3	Yr 4
College-wide Assessment of IOs:	IO3	IO3 again or POs	POs	IO1	IO1 again or POs	IO2	IO2 again or POs